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10. (Amended) [The] A method of [claim 1,] visually quantifying an  
amount of an analyte in a sample, wherein the analyte is a member of a specific binding pair  
(sbp member), comprising:

4           providing a lateral flow matrix which defines a flow path and which comprises  
5           in series, a sample receiving zone, a labeling zone, and one or more serially oriented capture  
6           zones, wherein the labeling zone comprises a diffusively bound labeled first sbp member that  
7           is complementary to or analogous to the analyte, and each of the one or more capture zones  
8           comprises at least a second sbp member immobilized in the capture zone, the second sbp  
9           member being complementary to the analyte;

10           contacting the sample with the sample receiving zone, whereby the sample  
11           flows along the flow path;

12           observing a pattern of label that accumulates at the one or more capture zones;  
13           and

14           correlating a pattern of label accumulated in the one or more capture zones to  
15           the amount of analyte in the sample;

16           wherein the second sbp member is an antibody against a complex formed  
17           between the analyte and the first sbp member.

15. (Amended) [The] A method of [claim 1,] visually quantifying an  
amount of an analyte in a sample, wherein the analyte is a member of a specific binding pair  
(sbp member), comprising:

4           providing a lateral flow matrix which defines a flow path and which comprises  
5           in series, a sample receiving zone, a labeling zone, and one or more serially oriented capture  
6           zones, wherein the labeling zone comprises a diffusively bound labeled first sbp member that  
7           is complementary to or analogous to the analyte, and each of the one or more capture zones  
8           comprises at least a second sbp member immobilized in the capture zone, the second sbp  
9           member being complementary to the analyte;

10           contacting the sample with the sample receiving zone, whereby the sample  
11           flows along the flow path;

12           observing a pattern of label that accumulates at the one or more capture zones;  
13           and

14                   correlating a pattern of label accumulated in the one or more capture zones to  
15                   the amount of analyte in the sample;

16                   wherein the sample receiving zone comprises an amount of a third sbp member  
17                   immobilized within the sample receiving zone and complementary to the analyte, the amount  
18                   being sufficient to bind a threshold level of the analyte.

1                   23. (Amended) [The] A method of [claim 18,] determining an amount of  
2                   an analyte in a sample, wherein the analyte is a member of a specific binding pair (sbp  
3                   member), comprising:

4                   providing a lateral flow matrix which defines a flow path and which comprises  
5                   in series, a sample receiving zone, a labeling zone, and one or more serially oriented capture  
6                   zones, wherein the labeling zone comprises a diffusively bound labeled first sbp member that  
7                   is complementary to the analyte, and each of the one or more capture zones comprises at least a  
8                   second sbp member immobilized in the capture zone, the second sbp member being analogous  
9                   to the analyte;

10                  contacting the sample with the sample receiving zone, whereby the sample  
11                  flows along the flow path;

12                  observing a pattern of labeled first sbp member that accumulates at the one or  
13                  more capture zones; and

14                  correlating a pattern of label accumulated in the one or more capture zones to  
15                  the amount of analyte in the sample;

16                  wherein the labeled first sbp member includes a visually detectable label;

17                  wherein the sample receiving zone comprises an amount of a third sbp member  
18                  immobilized within the sample receiving zone and complementary to the analyte, the amount  
19                  being sufficient to bind a threshold level of the analyte.

1                  In claim 53, lines 9-10, after the words "complementary to", delete the words  
2                  "or analogous to".

1                  In claims 56-57, change the claim dependencies from "claim 55" to --  
2                  claim 53--.

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In claim 58, change the dependency from "claim 59" to --claim 57--.

In claims 59-61, change the dependencies from "claim 55" to --claim 53--.

62. (Amended) [The] A device [of claim 55,] for determining an amount of an analyte in a sample, wherein the analyte is a member of a specific binding pair (sbp member), comprising a lateral flow matrix which defines a flow path and which comprises in series:

a sample receiving zone;

a labeling zone; and

one or more serially oriented capture zones;

wherein the labeling zone comprises a diffusively bound labeled first sbp member that is complementary to or analogous to the analyte, and each of the one or more capture zones comprises at least a second sbp member immobilized in the capture zone, the second sbp member being complementary to the analyte;

wherein the second sbp member is an antibody against a complex formed between the analyte and the first sbp member.

In claim 63, change the dependency from "claim 55" to --claim 53--.

In claim 65, change the dependency from "claim 55" to --claim 53--.

In claim 66, change the dependency from "claim 67" to --claim 65--.

In claims 67-68 and 70, change the claim dependencies from "claim 55" to --claim 53--.

69. (Amended) [The] A device [of claim 55,] for determining an amount of an analyte in a sample, wherein the analyte is a member of a specific binding pair (sbp member), comprising a lateral flow matrix which defines a flow path and which comprises in series:

a sample receiving zone;

a labeling zone; and

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7                   one or more serially oriented capture zones;  
8                   wherein the labeling zone comprises a diffusively bound labeled first sbp  
9                   member that is complementary to or analogous to the analyte, and each of the one or more  
10                  capture zones comprises at least a second sbp member immobilized in the capture zone, the  
11                  second sbp member being complementary to the analyte;  
12                  wherein the sample receiving zone comprises an amount of a third sbp member immobilized  
13                  within the sample receiving zone and complementary to the analyte, the amount being  
14                  sufficient to bind a threshold level of the analyte.

1                  In claim 71, change the dependency from "claim 72" to --claim 70--.

1                  In claims 73 and 74, change the claim dependencies from "claim 74" to --claim  
2                  72--.

1                  In claim 75, change the claim dependency from "claim 76" to --claim 74--.

1                  In claims 76-78, and 80, change the claim dependencies from "claim 74" to --  
2                  claim 72--.

1                  79. (Amended) [The] A device [of claim 74,] for determining an amount of  
2                  an analyte in a sample, wherein the analyte is a member of a specific binding pair (sbp  
3                  member), the device comprising a lateral flow matrix which defines a flow path and which  
4                  comprises in series:

5                  a sample receiving zone;

6                  a labeling zone; and

7                  one or more serially oriented capture zones;

8                  wherein the labeling zone comprises a diffusively bound labeled first sbp member that is  
9                  complementary to the analyte, and each of the one or more capture zones comprises at least a  
10                 second sbp member immobilized in the capture zone, the second sbp member being analogous  
11                 to the analyte;

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12 wherein the sample receiving zone comprises an amount of a third sbp member immobilized  
13 within the sample receiving zone and complementary to the analyte, the amount being  
14 sufficient to bind a threshold level of the analyte.

1 In claim 81, change the claim dependency from "claim 82" to --claim 80--.

1  
2 120. (Amended) A kit for determining an amount of an analyte in a sample,  
3 wherein the analyte is a member of a specific binding pair (sbp member), the kit comprising  
4 the device of [any one of] claim[s 55,] 53 [74, 84, 98 or 110], a chart for correlating an  
5 observed accumulation of label at the one or more capture zones, to a concentration of analyte  
6 in a sample applied to the sample receiving zone, and instructions for using the device.

1  
2 Please add new claims 121-125 as follows:

1  
2 --121. (New) A kit for determining an amount of an analyte in a sample,  
3 wherein the analyte is a member of a specific binding pair (sbp member), the kit comprising  
the device of claim 74, a chart for correlating an observed accumulation of label at the one or  
more capture zones, to a concentration of analyte in a sample applied to the sample receiving  
zone, and instructions for using the device.

1  
2 122. (New) The device of claim 53, wherein the first sbp member is a ligand  
3 and the second sbp member is a receptor complementary to the ligand.--

1  
2 123. (New) The device of claim 121 wherein the ligand is a hapten and the  
3 receptor is a complement to the hapten.

1  
2 124. (New) A method of visually quantifying an amount of an analyte in a  
3 sample, wherein the analyte is a member of a specific binding pair (sbp member), comprising:  
4 providing a lateral flow matrix which defines a flow path and which comprises  
5 in series, a sample receiving zone, a labeling zone, and one or more serially oriented capture  
zones, wherein the labeling zone comprises a diffusively bound labeled first sbp member that